

STARKA I

Determination of amylolytic enzymatic preparations with the aid of paper chromatography. Chekh. biol. 3 no.4:240-244 Oct 54.

1. Otdelenie obshchey mikrobiologii biologicheskogo fakul'teta
Karlova universiteta, Praga.

(CHROMATOGRAPHY,

of amylase)

(CARBOHYDRASES,

amylase, chromatography)

STARKA, J.

CZECH

The decomposition of oxalates by soil microorganisms.
J. Stárka (Mikrobiol. Ústav Univ. Prague). *Preslia* 27,
no. 6 (1955).--The growth of some actinomycetes and
bacteria, isolated from garden soil, were studied on media
with oxalates as the source of energy. By titration of
oxalates with 0.1N KMnO_4 it was found that some strains of
actinomycetes can utilize the oxalates as the one source of C.
K. Macek

STÁRKA, J.

V Dynamics of starch hydrolysis by *Aspergillus elger* and *Aspergillus oryzae* amylases. J. Stárka (Karlův Univ., Prague). *Průmysl* 27, 154-80 (1955). *A. niger* (I) and *A. oryzae* (II) were inoculated on Czapek-Dox medium contg. 2% starch or 3% sugar-free peptone as the source of C. The samples of 3- and 10-day cultures were transferred to a substrate contg. starch (pH 4.6, temp. 20°). After 10, 30, 120, and 360 min. sugars were detd. by quant. paper chromatography according to Dinter, et al. (cf. *C.A.* 46, 11730f). The two molds showed important differences: in the culture of I mainly glucose was found, while the content of maltose and tri- and tetrasaccharides was very low. On the other hand in II the tri- and tetrasaccharides prevailed, glucose and maltose being present in lesser amts. With peptone as a first substrate, II showed only a feeble α -amylase activity after the 2nd incubation, while I produced a considerable amt. of glucose, maltose, and further oligosaccharides. Substitution of starch (as the 2nd substrate) with glucose, maltose, or raffinose indicated the presence of transglycosidase activity, especially with maltose. After 24 hrs. of incubation on this medium I had a ratio of glucose, maltose, and higher oligosaccharides of 7:0:3, II of 1:5:4. K. Marek.

STARKA, J.

A. Kockova-Kratochvilova's Prakikum technicke mikrobiologie (Practice in Technical Microbiology); a book review. p. 575 DAFM

Vol. 4, no. 9, Oct. 1955
CESKOSLOVENSKA BIOLOGIE
Praha, Czechoslovakia

So: Eastern European Accession Vol. 5, No. 4, 1956

STARKA, J.

2844. Relationship between metaphosphate and relative formation

compound of high electrophoretic mobility. It could be separated by
paper electrophoresis and was identified as metaphosphate. (Czech)
A. ACKROYD

Starcka, Jiri

7110 ✓ Relation between metaphosphate and volutin formation in yeast. Jiri Starcka and Jan Závada (Charles Univ., Prague). *Czechoslov. mikrobiol.* 1, 70-3(1956).—Yeast cells with volutin (V) showing metachroic reaction contained, in addition to the P bound in cell proteins and to other constantly present P-derivs., another specific P-compd. of high electrophoretic mobility. This nonprotein compd. which is absent in I-free cells was identified as metaphosphate and sepd. by paper electrophoresis. Participation of ribonucleic acid in the formation of V granules is discussed. Electrophoretic sepu. of P₃ labeled compds. is described. L. J. Uhlínek.

2

STARKA

CZECHOSLOVAKIA / Microbiology. Technical Microbiology.

F-3

Abs Jour: Referat Zh.-Biol., No 6, 25 March, 1957, 21882

Author : Starka

Inst :

Title : Enzymes Utilized in Industry. Part 2.

Orig Pub: Kvasny prumysl, 1956, 2, No 5, 107-108

Abstract: Review. Bibl. 68 refs.

Card : 1/1

-23-

STARKA, J.

Selection of microbes and the work with pure strains.

P. 393, (Biologia) Vol. 12, no. 5, 1957, Praha, Czechoslovakia

SO: Monthly Index of East European Accessions (EFAI) Vol. 6, No. 11 November 1957

STARKA, J. EXCERPTA MEDICA Sec 4 Vol. 11/8 Microbiology Aug 58

1692. A DEVICE FOR RAPID SELECTION OF ANTIBIOTIC-PRODUCING MICRO-ORGANISMS - Stárka J., Závada V. and Nečas J. Dept. of Gen. Microbiol., Charles Univ., Prague; Inst. for Antibiot. Res., Roztoky, Czechosl. - NATURWISSENSCHAFTEN 1957, 44/16 (447) Illus. 1

In the search for new antibiotics it was considered necessary to improve existing cross-streaking screening techniques for the detection of growth inhibitory properties of organisms. Details are given of a mechanical stamp which was constructed to permit the rapid application of 4-8 test organisms with a single touch of the multiple tubed stamp onto a plate containing a straight wide band growth of the organism under test. With this device 2 workers were able to apply test organisms onto some 400 plates per hour. Blowers - Weybridge

KAPRALEK, F.; STARKA, J.

"Synthesis and organization in the bacterial cell" by E.F. Gale.
Reviewed by F. Kapralek, J. Starka. Chem listy 57 no.4:414
Ap '63.

STARKA, J.; CASLAVSKA, Jana

Sporulation of protoplasts. Folia microbiol. 9 no.1:21-23 J '64.

1. Department of Microbiology, Charles University, Prague 2,
Viniana 5.

STARKA, J.

The effect of some ions on the activity of α -galactosidase and
the inhibitory effect of tris (hydroxymethyl) aminomethane.
Folia microbiol. 9 no.1:24-27 J 64.

1. Department of Microbiology, Charles University, Prague 2,
Vinsna 5.

STARKA, J.

...old amylolytic preparations from wheat bran. J.
Starka (Charles Univ., Prague, Czech.). *Průmysl Potravin*
1-1953 (1953).--Preps. obtained by cultivating *Asper-*
gillus oryzae on bran had a high content of amylolytic
enzymes and an insignificant amt. of pectinolytic enzymes.
Maximal yields resulted from 4 days' cultivation.
L. J. Urbánek.

STARKA, J.; SCHANEL, L.

The effect of extracellular enzymes of wood-rotting fungi on wood.
Folia microbiol. 7 no.3:193-196 '62.

1. Department of Microbiology, Charles University, Prague 2, and
Laboratory of Plant Physiology and Anatomy, J.E.Purkyne University,
Brno.

(ACETATES)

(FUNGICIDES)

STARKA, L., CSc.

Remarks on the use of Zimmermann reaction in paper chromatography of 17-ketosteroids. Chem zvesti 17 no.8:550-555 '63.

1. Vyzkumny ustav endokrinologicky, Praha, Narodni trida 8.

STARKA, L.; MYSTRCIL, A.

Chromatographic separation of some anthraquinone derivatives. p. 378. (Chemické Listy, Vol. 51, No. 2, Feb. 1947.)

SO: Monthly List of East European Accession (EEAL) Vol. 6, no. 7, July 1957. Uncl.

STARKA, L.

3025. Chromatographic separation of some anthra-
quinone derivatives. L. Starka and A. Vysitil
(Inst. Org. Chem., Charles Univ., Prague, Czechoslovakia). Chem. Listy, 1967, 61 (2), 378-380.—A
new method for the separation of aminocanthra-
quinones and hydroxy derivatives of anthra-
quinone and anthrone is described. Light petrol-
eum containing 8% of CHCl_3 was used as mobile
phase, and a mixture of ethanol and benzene (1:1)
as solvent. The paper was impregnated with
formamide. The separation of anthrone must be
carried out in an atmosphere of SO_2 to prevent the
reduction of anthraquinones. The separated spots
can be observed in visible and u.v. light. The
detection of anthraquinone was made by means of
a methanolic soln. of Mg acetate (0.3%). The
 R_f values of 38 anthraquinones and 20 anthrones
are given and the relation between R_f and sub-
stituents is discussed.
J. ZYKA

~~SECRET~~ ST ARKA Lab

6

benzotriazole
anhydride
unreacted
crystals from
m-(C₆H₅)₂N₂ and
benzotriazole, m. 138.5° (lit. m. 138.5°)
mixture, m. 138.5° (lit. m. 138.5°)
1.5 g. finely ground
diphenylamine in 50 ml. AcOH and 2 g. finely ground
diphenylamine with 60 ml. H₂O, crystals from EtOH, m. 75.5°. Anal.
calcd. for C₁₂H₁₀N₂: C, 82.6%; H, 5.4%. Found: C, 82.6%; H, 5.4%.
The described method is not
suitable for the prep. of methoxybenzotriazole, likewise,
attempts to prep. 1,3-diaminocarbazole (IV) and its N-bz
and N-Ac derivs. failed, probably on the ground of great
sensitivity of IV to light and air oxidation. —L. J. U.

PM oay

Starka, L.

893. Polarography of anthraquinone derivatives in glacial acetic acid. 7. L. Stárka, A. Vysířil and B. Štarková (Inst. Org. Chem., Charles Univ., Prague, Czechoslovakia). *Chem. Listy*, 1957, 51 (8), 1440-1448.—The polarographic behaviour of some substituted derivatives of anthraquinone and helianthrene is described. In a mixture of glacial acetic acid with 10% H_2SCl_4 these compounds yield diffusion currents, accompanied with adsorption phenomena. The polarographic determination of anthraquinones and their distinction from anthrones is possible. The photo-dehydrogenation of helianthrene to naphthodianthrene was studied by a polarographic method. J. Žyňa

6

11

STARKA, LUBOS

B-12

CZECHOSLOVAKIA / Physical Chemistry. Electrochemistry.

Abs Jour : Ref Zhur - Khim., No 10, 1958, No 31894

Author : Lubos Starka, Alois Vystreil

Inst : On Polarographing Anthrone Derivatives in Glacial Acetic Acid.

Orig Pub : Chem. listy, 1957, 51, No 8, 1449-1452; Collect. ozochesl. chem. communs, 1958, 23, No 2, 216-220.

Abstract : Anthrone (I) and bonzanthrone in glacial CH_3COOH with an addition of 10%-ual H_2SO_4 cause the formation of a irreversible two-electron wave, the height of which is limited by the diffusion rate. The more difficult reduction of I is explained by the possibility of enolization. The substitution with the -OH group in the positions 2, 3, 6 or 7 stabilizes the enol form, which is indicated by the shift of E_1 by about 100 mv to the negative side. The fol-

Card 1/3

30

CZECHOSLOVAKIA / Physical Chemistry. Electrochemistry.

B-12

Abs Jour : Ref Zhur - Khim., No 10, 1958, No 31894

-0.69 v; 1,1'-dioxo-8,8'-dimethoxy-II - -0.81 v; 3,3',4,4'-tetraoxy-II - -0.58 v; 1,1'-dichloro-II - -0.77 v; 1,1',5,5'-tetrachloro-II - -0.70 v.

The E_1 -s of the second wave are by about 400 mv more negative.

Card 3/3

31

STAPKA, L.; BURIAN, V.; GRUNTI, I.; MUSIL, I.

Analysis of the state of health of the rural population. *Gig. i*
san. 23 no.2:91-92 F '58. (MIRA 11:4)
(CZECHOSLOVAKIA--MEDICAL RECORDS)

KANDRAC, M.S.; STARKA, L.; ZIKANOVÁ, Z.; MACH, O.

A new endogenous steroid: isolation of Δ^4 -pregnene-11 β ,17 α ,20 α ,21-tetraol-3-one. Cas. lek. česk. 98 no.12:371-373 20 Mar 59.

1. Laborator pro endokrinologii a metabolismus fakulty všeobecného lékařství KU v Praze, přednosta akademik Josef Chrást, Vyzkumný ústav endokrinologický v Praze, přednosta doc. dr. Karel Silink. M. K., Praha 2, U nemocnice 1.

(HYDROCORTISONE, related cpds.

Δ^4 -pregnene-11 β ,17 α ,20 α ,21-tetraol-3-one, isolation from urine & identification (Cs))

STARKA, Lubos; BRABENKOVA, Hedvika.

Fractionation of urinary 17-ketosteroids with paper chromatography.
Cas. lek. cesk. 98 no.39:1229-1232 25 S :59.

1. Vyzkumny ustav endokrinologicky, Praha, prednosta doc. dr. K.
Silink.
(17-KETOSTEROIDS urine)

STARKA, L.; MATIS, Z.

Fractionation of 17-ketosteroids with the aid of paper chromatography.
Suvrem med., Sofia no.3:123-126 '61.

1. Nauchno-izsledovatel'ski endokrinologichen institut, Praha.

(17-KESTOSTEROIDS chem)

STARKA, L.

Reaction of steroids with tert-butylbenzoate. Part . On 7-acyloxy
treatment of Δ^5 -unsaturated steroids. Coll Cz Chem 26 no.9:
2452-2456 '61.

1. Endokrinologisches Forschungsinstitut, Prag.

(Steroids)

STARKA, L.; HACIK, T.

Routine test tube method for determination of 17-ketosteroids
in the urine. Bratisl. lek. listy 43 Pt. 1 no.6:330-334 '63.

1. Vyskumny ustav endokrinologicky v Prahe, riaditel doc.
MUDr. K. Silink, Endokrinologicky ustav SAV v Bratislave,
riaditel MUDr. J. Podoba, C. Sc.
(17-KETOSTEROIDS) (URINE)

MATYS, Zdeněk; NOHEL, B.; VOJTISEK, Václav; KUDRMANN, J.; STARKA, L.

Benign adenoma of the left adrenal gland with tuberculosis of the right adrenal in a patient with Cushing's syndrome and adenocarcinoma of the large intestine. Cas. lek. česk. 102 no.23: 636-640 & Je '63.

1. Vyzkumný ústav endokrinologický v Praze, ředitel doc. dr. K. Silink I interní oddělení nemocnice na Bulovce, vedoucí MUDr. L. Symon Chirurgická klinika lékařské fakulty hygienické KU v Praze, přednosta prof. dr. E. Polak Patologickoanatomický ústav lékařské fakulty hygienické KU v Praze, přednosta doc. dr. J. Stolz.

STARKA, L

CZECHOSLOVAKIA

MATYS, Zs., MOHEL, B., VOJTISEK, V., KUDEMANN, J., and
STARKA, L., Research Institute for Endocrinology (Vyzkumny
ustav endokrinologicky), Prague, Docent Dr. K. SILINK, di-
rector; First Department of Internal Medicine (I. interni
oddeleni), Hospital at Bulovka, L. SYNON, MD, director;
Surgical Clinic (Chirurgicka klinika), Faculty of Medicine
(Lekarska fakulta) Charles University, Prague, Prof. Dr. E.
POLAK, director; Institute of Pathological Anatomy (Patolo-
gickoanatomicky ustav), Faculty of Medical Hygiene (Lekarska
fakulta hygienicka), Charles University, Prague, Docent Dr.
J. STOLZ, director, [individual affiliations cannot be de-
termined]
"Benign Adenoma of the Left Adrenal With Tuberculosis of the
Right Adrenal in a Patient Suffering from Cushing's syn-
drome and Adenocarcinoma of the Large Intestine"

Prague, Casopis Lekaru Ceskych, Vol CII, No 23, 31 May 63,
pp 636-640.

Abstract [Authors English summary, modified]: Object of
1/2

CZECHOSLOVAKIA

Prague, Časopis Lékařů Českyh, Vol CII, No 23, 31 May 63, pp 636-640.

the study was a 46 year old patient suffering from Cushing's syndrome caused by a benign adenoma of the adrenal and stenosing adenocarcinoma of the sigmoid. A preoperative diagnosis was confirmed by X-ray, biochemical tests, an operation, and biopsy. The patient died on the fifth day after operation with signs of peritonitis, retroperitoneal phlegmon and sepsis caused by *Bacteria coli*. Necropsy revealed an unusual chronic tuberculous process in the other adrenal. It is assumed that it was a case of coincidence of three frequent affections. It is the fifth case of coexistence of Cushing's syndrome described and the first case of coexistence of a hormonally active benign adenoma and TB of the adrenal with malignant neoplastic process in the gastrointestinal tract. Twenty-two references, including 3 Czech and 1 Slovak.

2/2

SILINK, K.; STARKA, L.

Some clinical aspects of 7 α -hydroxy-A⁵-steroid, excretion. Rev.
czech. med. 9 no.1:31-35 '63!

1. Research Institute of Endocrinology, Prague, Director; Doc.
K. Silink, M.D.

(DEHYDROEPIANDROSTERONE) (DEHYDROGENASES) (ANDROSTERONE)
(ANDROGENS) (17-KETOSTEROIDS) (STEROIDS) (CORTICOTROPIN)
(URINE) (CHROMATOGRAPHY) (ADRENAL CORTEX HYPERFUNCTION)

ZENKL, V.; STARKA, L.

Adrenal cortex tumor with isosexual precocious pseudopuberty
in a 2-year-old boy. Cesk. pediat. 20 no.2:143-149 F '65

1. Detska klinika lekarske fakulty hygienicke Karlovy University v Praze (prednostka: prof.dr. J. Cizkova-Pisarovicova, DrSc.) a Vyzkumny ustav endokrinologicky v Praze (reditel: doc. dr. K. Silink).

1965, 11. 11. 11. 1965; 11. 11. 1965, J.

Effect of dehydroepiandrosterone and atromid on serum lipids in patients with hypercholesterolemia or hypertriglyceridemia. Cas. lek. Czech. 1965 no. 7:186-189 10 F'65.

1. Vyskumný ústav endokrinologický v Praze (reditel: doc. dr. K. Hilink, DrSc.).

STARKA, L.; FELT, V.; SULCOVA, J.

Steroid excretion after atromid and dehydroepiandrosterone in persons with hypercholesteremia. Cas. lek. cesk. 104 no.11:286-292 19 Mr'65.

1. Vyzkumny ustav endokrinologicky v Praze (reditel: doc. dr. K. Silink, DrSc.).

FELT,V.; STARKA,L.

Changes in the excretion of steroid metabolites in patients with hyperthyroidism and heart involvement before and after therapy with radioactive iodine I-131. Cas. lek. cesk. 104 no.19:511-517 14 My '65.

1. Vyzkumny ustav endokrinologicky v Praze (reditel: doc. dr. K. Silink, DrSc.). 2. V.Felt's address: Praha 1, Narodni tr.8.

JANATA, J.; STERKA, L.; TOUBA, Z.

Deficiency of 3-beta-hydroxysteroid dehydrogenase in endocrine-active tumor of the ovary. Cas. lek. cesk. 104 no.30:812-816 23 J1 '65.

1. Gynekologicko-porodnicka klinika Ustavu detskeho lekarstvi v Praze (prednosta doc. dr. A. Cernoch), Vyzkumny ustav endokrinologicky v Praze (reditel doc. dr. K. Silink, DrSc.) a Angiologicka laborator IV. interni kliniky fakulty vseobecneho lekarstvi Karlovy University v Praze (vedouci prof. dr. Z. Reinis).

FELT, VI.; STARXA, I.

Effect of triiodothyronine on the elimination of fractions of urinary 17-ketosteroids and 17-ketogenic steroids in younger and older persons. Vnitřní lek. 11 no.9:868-872 S '65.

1. Vyzkumny ustav endokrinologicky, Praha (reditel doc. MUDr. Karel Silink, DrSc.).

SULCOVA, J.; STARKA, L.; SOUMAR, J.; BLEHOVA, B.; SILINK, K.

Disorders in the excretion of steroid metabolites in parents and their children suffering from the virilizing syndrome. Cesk. pediat. 20 no.11:984-987 N '65.

1. Vyzkumny ustav endokrinologicky v Praze (reditel doc. dr. K. Silink, DrSc.) a Detska klinika lekarske fakulty hygienicke Karlovy University v Praze (prednostka prof. dr. J. Cizkova-Pisarovicova, DrSc.).

signs of insulin deficiency. androsterone is considered to be an indicator of steroid reductase activity. When insulin deficiency was adjusted no changes in the ratio of these 2 compounds were observed. When insulin was in the ratio of these 2 compounds excretion in urine declined to low levels. 2 Tables, 1 Fig. 3 References.

APPROVED FOR RELEASE: 08/25/2000 3 CIA-RDP86-00513R001652920010-5"

1/1

STARKA, V.

The Karst of Southern Slovakia. p. 86. KRASY SLOVENSKA. Bratislava.
Vol. 31, no. 3, Mar. 1954.

SOURCE: East European Accessions List. (EEAL) Library of Congress.
Vol. 5, No. 8, August 1956.

STARKA, V.: SKRIVANEK, F.

"Karst phenomena of the Koda Reservation in the Bohemian Karst"

Ochrana Prirady. Praha, Czechoslovakia. Vol. 10, no. 6, July 1955

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclass

STARKA, V.

"Ganovce."

p. 188 (Krasý Slovenska, Vol. 34, No. 5, May 1957, Bratislava, Czechoslovakia)

GEOGRAPHY & GEOLOGY Periodicals

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 11,
Nov. 1958

STARKA, V.

"Biki Lake and the Hamor Cave near Plesivec."

KRASY SLOVENSKA. (Poverenictvo dopravy. Riaditelstvo pre cestovny ruch)
Bratislave, Czechoslovakia, Vol. 36, No. 5, May 1959.

Monthly List of East European Accessions (EEA), LC, Vol. 8, No. 8, August 1959.

STARKE, Ginter; NOBEL, Barbara

Study of the diaplacental transmission of poliomyelitis antibodies.
J. hyg. epidem. (Praha) 8 no.2:237-242 '64.

1. Institut für Serum- und Impfstoffprüfung, Berlin.

STARKEL, L.

Importance of geomorphological maps for agriculture, p. 198. (PRZEGLAD GEOGRAFICZNY, POLISH GEOGRAPHICAL REVIEW, Warszawa, Vol. 26, no. 4, 1954.)

SO: Monthly List of East European Accessions, (EEAL), IC, Vol. 4, No. 6, Jan. 1955, Uncl

STARKEL, L.

Stratigraphy of Holocene deposits in the Carpathian foreland.
Bul Ac Pol chim. 6 no.6:395-398 '58. (EEAI 9:6)

1. Laboratory of Geomorphology and Hydrography, Geographical
Institute, Polish Academy of Sciences, Cracow. Branch. Presented
by S.Leszczynski.

(Poland-- Geology)

(Carpathian Mountains)

STARZEL, L.; KARAS, C.

"Extent of Glaciation in central Poland in the Southern part of the Silesian Upland."
p. 263

PRZEGLAD GEOGRAFICZNY. POLISH GEOGRAPHICAL REVIEW. (Polska Akademia Nauk. Instytut
Geografii) Warszawa, Poland. Vol. 30, no. 2, 1958

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 6, June 1959

Uncl.

STARKEL, Leszek, Lecturer, mgr.

Developmen t of the relief of the Polish Carpathians in the
Holocene. Przegl geogr. Suppl. to v.31:121-141 '59. (EEAI 9:6)

1. Section of Geomorphology and Hydrography of the Department
of Physical Geography, Institute of Geography of the Polish
Academy of Sciences, Cracow.
(Poland-- Mountains) (Carpathian Mountains)

STARKEL, Leszek

Symposium of the Commission for Studies on Slopes of the International
Geographical Union. Przegl geogr 35 no.2:316-318 '63.

STARKIEWICA, H.; DYMEK, J.

Telecommunication poles from the sawmill slabs glued by the "Liktorit" method, p. 27.
(PRZEMYSŁ DRZEWNY, Warszawa, Vol. 6, no. 2, Feb. 1955.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955,
Uncl.

JAKUBOWSKI, Sylwester; JURSZ, Witold; TACZANOWSKI, Wacław; STARKIEWICZ,
Celina

Complicated union of the shaft of the femur. Chir. narz. ruchu
ortop. polska 26 no.6:641-644 '61.

1. Z Kliniki Chirurgii Urazowej Studium Doskonalenia Lekarzy w
Warszawie Kierownik: doc. dr J. Szulc.
(FEMUR fract & disloc) (FRACTURES UNUNITED)

SZULC, J.; STARKIEWICZ, M.; STARKIEWICZ, C.

Immobilizing bandages made of plastics. Chir. narz. ruchu ortop.
polska 27 no.2:195-197 '62.

1. Z Kliniki Chirurgii Urazowej Studium Doskonalenia Lekarzy AM w
Warszawie Kierownik: doc. dr J. Szulc.
(BANDAGES) (PLASTICS)

HLINIAKOWA, Irena; STARKIEWICZ, Hanna

Relation of therapeutic effects on the cytological picture in
elderly breast cancer patients. Nowotwory 15 no.3:279-282
Jl-S '65.

1. Z Instytutu Onkologii w Gliwicach (Dyrektor: dr. med.
J. Swiecki).

STARKIEWICZ, Julia; KORYCKA, Amelia; SLIWINSKA, Halina

Catamnestic studies on renal clearance indices in rheumatic children. Reumatologia (Warsz.) 2 no.3:225-230 '64.

1. Z I Kliniki Pediatrycznej Pomorskiej Akademii Medycznej w Szczecinie (Kierownik: prof. dr J. Starkiewiczowa) i Z Centralnego Laboratorium PSK nr 1 (Kierownik: lek. H. Sliwinska).

STARKIEWICZ, M.; ZUREK, L.

Multiple injuries. Polski przegl.chir. 26 no.11 Suppl.:56-59 1954.
(WOUNDS AND INJURIES,
multiple)

STARKIEWICZ, Mieczyslaw; SZULC, Jerzy; JAKUBOWSKI, Sylwester

Analysis of traumatic diseases in 170 patients in the age of extreme senility (80-98 years of age). Chir.narz.ruch ortop.polska 24 no.6: 475-483 '59.

1. Z II Zakladu Chirurgii Urazowej Studium Doskonalenia Lekarzy AM w Warszawie. Kierownik: doc.dr J. Szulc i z Miejskiego Szpitala Chirurgii Urazowej w Warszawie. Ordynator: doc. dr J. Szulc.
(GERIATRICS statist.)
(ORTHOPEDICS.)

SZHULC, Jerzy; RYCEMBEL, Zofia; STARKIEWICZ, Mieczyslaw

Treatment of injuries of the acromioclavicular joint according to data on 220 cases. Chir.narz.ruchu ortop.polska 25 no.6:535-550 '60.

1. Z Kliniki Chirurgii Urazowej Studium Doskonalenia Lekarzy A.M.
w Warszawie, Kierownik: doc.dr J.Szulc.
(SHOULDER wds & inj)

SZULC, J.; STARKIEWICZ, M.; STARKIEWICZ, C.

Immobilizing bandages made of plastics. Chir. narz. ruchu ortop.
polska 27 no.2:195-197 '62.

1. Z Kliniki Chirurgii Urazowej Studium Doskonalenia Lekarzy AM w
Warszawie Kierownik: doc. dr J. Szulc.
(BANDAGES) (PLASTICS)

STARKIEWICZ, W.

Filatov's method of tissue therapy. Polski tygod. lek 5 no.
14:524-530 3 Apr. 1950. (CML 20:1)

1. Of the Eye Clinic of the Medical Academy in Szczecin (Head
--Prof. W. Sterkiewicz, M. D.).

STARKIEWICZ, W.

Application of examination of visual acuity in determination of the degree of pathological changes of the eye. Klin. oczna 23 no.1:41-56 1953. (CLML 24:4)

1. Of the Eye Clinic (Head--Prof. W. Starkiewicz, M. D.) of Maritime Medical Academy in Szczecin.

EXCERPTA MEDICA Sec.12 Vol.9/10 Ophthalmology Oct55

1624. STARKIEWICZ W. Klin. Ocznej Pomorskiej A. M. im. Gen. Karola Świerze-
zewskiego, Szczecin. *Patologiczne typy korespondencji siatkówek. Patho-
logical types of the correspondence of retinas POST. OKU-
LISTYKI 1954, 1 (107-114) Graphs 2 Tables 2
In convergent squints 5 types of correspondence were found. Supernormal, normal,
normal-false of I, II, III degree. In divergent squints 5 types: normal, false I, II,
III degree and paradoxical.
Szmyt - Łódź

STARKIEWICZ, Witold

Prescription of glasses in aniseikonia. Klin. oczna 24 no.1:
7-21 1954.

1. Z Kliniki Ocznej Pomorskiej Akad. Med. im. Gen. Karola
Swierczewskiego w Szczecinie. Kierownik: prof. dr W. Starkiewicz.

(VISION,

*aniseikonia, prescription of glasses in)

(EYEGASSES,

*in aniseikonia)

STARKIEWICZ, Witold; BORODZICZ, Bogdan

Various results of surgical therapy of strabismus. Klin. oczna
25 no.1:1-8 1955.

1. Z Kliniki Ocznej Pomarskiej A.M. im. Gen. Karola Swierczewskiego
w Szczecinie. Kierownik: prof. dr med. w Starkiewicz.
(STRABISMUS, surgery,
results.)

STARKIEWICZ, Witold

~~Superior canalicul-rhinostomy. Klin. oczna 25 no.1:21-24 1955.~~

1. Z Kliniki Ocznej Pomorskiej A.M. im. Gen. Karola Swierczewskiego
w Szczecinie. Kierownik: prof. dr med. W. Starkiewicz.

(NASOLACRIMAL DUCT, diseases,
obstruct., surg., canaculization)

STARKIEWICZ, Witold

Results of conjunctivo-dacryocystostomy. Klin. oczna 25 no.2:
123-127 1955.

1. Z Kliniki Ocznej Pomorskiej A.M. im. Gen. Karola Swier-
czewskiego w Szczecinie Kierownik: prof.dr med. W.Starkiewicz.
(NASOLACRIMAL DUCT, diseases,
obstruct., surg., conjunctivo-dacryocystostomy)

EXCERPAT MEDICA Sec.12 Vol.11/10 Ophthalmology Oct57
STARKIEWICZ W.

1622. STARKIEWICZ W. Klin. Okulist. Pomorskiej A. M. im. Gen. Karola Świerczewskiego, Szczecin. * Nowe osiągnięcia w dziedzinie badania i leczenia zeza.

The progress in examination and treatment of squint

POST. OKULIST. 1956, 3 (85-130) Graphs 2 Ilus. 36

General review of known and applied methods. Personal localization methods are represented which consist of creating the normal parallel position of the eyes with operation or prism glasses if needed. Then follows training of the localization, fusion exercises by quick alternating occlusion of the eye. If amblyopia arises it is treated with a method which consists of combined visual and touch stimuli.

Szmyt - 1664

STARKIEWICZ, Witold; GIERGIELEWICZOWA, Halina

Influence of cortical stimuli on the course of eye burns in rabbits. Klin. oczna 26 no.1:19-24 1956.

1. Z Kliniki Ocznej Pomorskiej A. M. im. Gen. K. Swierczewskiego w Szczecinie. Kierownik: prof. dr. W. Starkiewicz.

(EYE, wounds and injuries

burns, eff. of cortical stimulation in rabbits (Pol))

(BURNS, experimental

eye, eff. of cortical stimulation in rabbits (Pol))

(CEREBRAL CORTEX, physiology

eff. of stimulation on eye burns in rabbits. (Pol))

STARKIEWICZ, Witold

Localizing therapy of strabismus. Klin. oczna 26 no.2:
153-160 1956.

1. Z Kliniki Okulistycznej Pomorskiej A.M. im. Gen. Karola
Swierczewskiego w Szczecinie. Kierownik: prof. dr. med.
W. Starkiewicz. Szczecin, ul. Curie-Sklodowskiej 12.
(STRABISMUS, therapy,
localizing technic (Pol))

STARKIEWICZ, W. (Szczecin, ul. Curie-Sklodowskiej 12.)

Results of treating strabismus by the localization method. Klin. oczna
28 no.3:333-345 1958.

1. Z Katedry Okulistyki Pomorskiej A. M. w Szczecinie Kierownik: prof.
dr med. W Starkiewicz.

(STRABISMUS, ther.

orthoptics, oblique fixation of squinting eye (Pol))

(ORTHOPTICS, in various dis.

strabismus, oblique fixation of squinting eye (Pol))

STARKIEWICZ, Witold, Prof. M.D.; KULISZEWSKI, Tadeusz, Prof. D.Sc.

"The 80 Channel "Elektroftalm"

1. Head of the Chair for Ophthalmology, Pomeranian Med. Acad., Szczecin
2. Head of the Chair for Telecommunication Devices, Wroclaw Tech. Univ.

To be presented at the International Congress on Technology
and Blindness, New York, 18-22 June 1962.

POLAND

Witold STARKIEWICZ, Prof Dr and Head (Kierownik), Department of Ophthalmology of THE Pomoranian Medical College (Katedra Okulistyki Pomorskiej AM/Akademii Medycznej), Szczecin; and Dr Inz Tadeusz KULISZEWSKI, Head, Department of Telecommunication Installations of the Wrocław College of Technology (Katedra Urządzeń Teletransmisyjnych Politechniki Wrocławskiej) Wrocław.

"First Stage of Studies in Constructing an Electrophthalm."

Warsaw, Postępy Higieny i Medycyny Doswiadczałnej, Vol 16, No 5, Sep-Oct 1962; pp 789-806.

Abstract: Based apparently on some pioneering suggestions and studies by Noiszewski in 1897, authors constructed a portable electronic device "to enable the blind to see" which records optical impulses through a grid of 99 X 63 germanium photodiodes, transistor-amplified and converted into tactile impulses perceived by means of a concave semi-circular plate worn on the forehead. Experiments with a 40-year old congenitally blind woman confirmed amply the feasibility of the idea although the first 2 models made were crude. Three grid diagrams, sensitivity spectra of Ge & Si diodes, 2 electronic schemes; 11 photog's
1/1
4 Polish references.

STARKIEWICZ, Witold

POLAND

STARKIEWICZ, Witold

Department of Oculistics of the Pomeranian Academy of
Medicine (Katedra Okulistyki Pomorskiej Akademii Medycz-
nej), Szczecin

Crakow, Postepy Fizyki, No 4, 1963, pp 481-94.

"Physiological Bases of the Phenomenon of Central
Color Complement". (a voice in discussion of Land
research)

STARKIEWICZ, Witold

Skiascopic ruler of a new type. Klin. oczna 33 no.2:239-243
'63.

1. Z Katedry Okulistyki Pomorskiej AM w Szczecinie Kierownik:
prof. dr med. W. Starkiewicz.
(REFRACTIVE ERRORS) (EQUIPMENT AND SUPPLIES)

STARKIEWICZ, Witold

Principles for the treatment of strabismus. Klin. oczna 34
no. 3:279-284 '64.

1. Z Katedry Okulistyki Pomorskiej AM w Szczecinie
(Kierownik: prof. dr med. W.Starkiewicz).

STARKIEWICZ, Witold, prof. dr. med.

Ophthalmoscopic strabometer. A new device for the precise measurement of the angle of strabismus. Klin. oczna 34 no. 4: 447-451 '65

1. Z Katedry Okulistyki Pomorskiej Akademii Medycznej w Szczecinie (Kierownik: prof. dr. med. W. Starkiewicz).

STARKIEWICZ, Witold

Physiological basis of disorders of binocular vision in strabismus. Klin. oczna 35 no.2:235-246 '65.

1. Z Katedry Okulistyki Pomorskiej Akademii Medycznej w Szczecinie (Kierownik: prof. dr. med. W. Starkiewicz).

STARKIEWICZ, Witold, prof. dr. med.

Meridional circumligation--a new method of surgical treatment of progressive myopia. Klin. oczna 35 no.2:363-366 '65.

1. Z Katedry Okulistyki Pomorskiej Akademii Medycznej w Szczecinie (Kierownik: prof. dr. med. W. Starkiewicz).

STARKIEWICZ-TENNER, Hanna; SKALSKA-VORBRODT, Janina

Cytologic detection of latent local regeneration of uterine cervix cancer following radiotherapy. Nowotwory 12 no.3:211-217 '62.

1. Z Instytutu Onkologii w Gliwicach Dyrektor: dr med. J. Świecki.
(CERVIX NEOPLASMS) (VAGINAL SMEARS)

STARKIEWICZ-TENNER, Hanna; NIEPOLCZKA, Wanda; KOZLIK, Ryszard

Observations on the course of pre-invasive cancer of the portio vaginalis. Nowotwory 12 no.4:309-316 '62.

1. Z Instytutu Onkologii Oddział w Gliwicach Dyrektor: dr med. J. Swiecki
i z Wojewodzkiej Przychodni Onkologicznej w Gliwicach Dyrektor: dr
A. Wiczorekiewicz.

(CERVIX NEOPLASMS)

(CERVIX EROSION)

SKALSKA-VORBRODT, Janina; STARKIEWICZ-TENNER, Hanna

Attempted evaluation of the radiosensitivity of cervical cancer with the aid of some cytochemical reactions. Preliminary communication. Nowotwory 13 no.3:209-217 JI-S'63.

1. Z Instytutu Onkologii w Gliwicach; dyrektor: dr.med.J. Swiecki.

*

HLIBSKA, Irena; SIAKIELSKI-HLIBSKA, Irena

Attempted evaluation of the effect of female sex hormones on
neoplastic changes of the skin in breast cancer. Nowotwory 14
no 2:117-120 '64.

1. Z Instytutu Onkologii w Gliwicach (Dyrektor: dr. med. J. Gwiecki).

STARKOV, G.N.

Accessory minerals of some Mesozoic intrusions in the Lower-Bikin trough. Soob. DVFAN SSSR no.19:21-23 '63. (MIRA 17:9)

1. Dal'nevostochnyy geologicheskii institut dal'nevostochnogo filiala Sibirskogo otdeleniya AN SSSR.

STARKIEWICZOWA J.

STARKIEWICZOWA J.

Antybiotyki i sulfonamidy w leczeniu ropnych zapalen opon meningeo-
rdzeniowych u dzieci. /Antibiotics and sulfonamide therapy of
suppurative meningitis in children/ *Pediat. polska* 24:7 July 50
p. 574-83.

1. Of Szczecin Pediatric Clinic (Head--Prof. A. Chwalibogowski,
M.D.).
CIML Vol. 20 No. 2 Feb 1951

STARKIEWICZOWA, Julia

Case of congenital toxoplasmosis. *Pediat. polska* 29 no.7:708-711
July 54.

1. Z Kliniki Pediatricznej Pomorskiej Akademii Medycznej w Szczecinie.
Kierownik: prof. dr med. B.Gornicki.
(TOXOPLASMOSIS, in infant and child,
congen.)

STARKIEWICZOWA, Julia

Certain problems of neurophysiology of the gastrointestinal system and their significance to pediatric practice. Polski tygod. lek. 12 no.5:183-187 28 Jan 57.

1. (Z Kliniki Pediatrycznej Pomorskiej Akademii Medycznej w Szczecinie; kierownik: prof. dr. B. Gornicki). Adres: Szczecin, ul. Curie-Sklodowskiej 12.

(GASTROINTESTINAL SYSTEM, physiol.

neurophysiol. in pediatric dis., review (Pol))

(PEDIATRIC DISEASES, physiol.

gastrointestinal neurophysiol., review (Pol))

STARKIEWICZOWA, Julia, LIGHT, Edward, LACKI, Leon

Drip infusion into the stomach as method of hydration of infants.
Polski tygod.lek. 13 no.10:341-346 10 Mar 58

1. Z Zespolowej Kliniki Pediatrycznej P.A.M. w Szczecinie kierownik
Kliniki: prof. B. Gornicki.

(DIARRHEA, in inf. & child

ther., drip infusion into stomach as method of hydration
of inf. (Pol))

STARKIEWICZOWA, Julia; REMIGOISKA, Janina; PIOTRPAWLOWSKA, Maria

Attempted use of the BCG test in the diagnosis of tuberculosis in vaccinated children. Polski tygod. lek. 13 no.50:2005-2010 15 Dec 58.

1. Z Katedry Zespolowej Pediatrii P.A.M. w Szczecinie; prof. dr B. Gornicki i doc. dr J. Starkiewiczowa. Adres: Szczecin, ul. Sklodowskiej 12.

(BCG VACCINATION

Suli's BCG test in diag. of tuberc. in vaccinated child. (Pol))

STARKIEWICZOWA, Julia, KORYCKA, Amelia, SLIWINSKA, Halina

Blood and cerebrospinal fluid levels of isoniazid in tuberculous meningitis in children. Gruslica, 26 no.4:275-286 Apr '58

1. Z Katedry Zespolowej Peditarii P.A.M. w Szczecinie Kierownicy:
prof. Dr B. Gownicki, doc. dr J. Starkiewiczowa. Adres: Szczecin
ul. Curie-Sklodowskiej 12.

(TUBERCULOSIS, MENINGEAL, in inf. & child.
isoniazid in blood & CSF, determ (Pol))

STARKIEWICZWA, Julia

Problem of hypertension in children. *Pediat. polska* 34 no.5:677-683 May 59.

1. Z I Kliniki Pediatricznej Pomorskiej A.M. w Szczecinie Kierownik:
doc. dr med. J. Starkiewiczowa. Adres: Szczecin, ul. Unit Imbelskiej, 1
Klinika Pediatriczna POM. A.M.
(HYPERTENSION, in inf. & child.
(Pol))

STARKIEWICZOWA, Julia; KORYCKA, Amelia; SLIWINSKA, Halina

Renal clearance indices in rheumatic disease in children. *Pediatr pol*
36 no.1:25-32 '61.

1. Z I Kliniki Pediatricznej A.M. w Szczecinie Kierownik: doc. dr
med. J. Starkiewiczowa i z Centralnego Laboratorium P.S.K. nr 1
w Szczecinie Kierownik: lek. H. Sliwinska.

(RHEUMATIC FEVER physiol) (KIDNEY FUNCTION TESTS)

STARKIEWICZOWA, Julia; BAJOREK, Jadwiga; SLIWINSKA, Halina

Renal clearance indices in premature and newborn infants.
Pediat. pol. 38 no.5:467-474 My '63.

1. Z I Kliniki Pediatrycznej PAM w Szczecinie Kierownik: prof.
dr med. J. Starkiewiczowa z Kliniki Polozniczo-Ginekologicznej
PAM Kierownik: prof. dr med. T. Zwolinski i z Centralnego
Laboratorium PSK nr 1 Kierownik: lek. H. Sliwinska.
(INFANT, PREMATURE) (KIDNEY FUNCTION TESTS)
(HIPPURATES)

STARKIEWICZOWA, Julia; SLIWINSKA, Halina; LACKI, Leon

Blood serum proteins in acute leukemia in children. Pediat.
pol. 38 no.7:655-653 JI '63.

1. Z I Kliniki Pediatricznej PAM w Szczecinie Kierownik: prof.
dr med. J. Starkiewiczowa i z Centralnego Laboratorium PSK nr 1
Kierownik: lek. H. Sliwinska.

(LEUKEMIA) (BLOOD PROTEIN ELECTROPHORESIS)
(IMMUNOELECTROPHORESIS)

STARKIEWICZOWA, Julia; SLIWINSKA, Halina; LACKI, Leon; CIESLAK, Elzbieta

Chromatography of amino acids in body fluids in leukemia.
Pediat. pol. 38 no.6:559-564 Je '63.

1. Z I Kliniki Pediatrycznej PAM w Szczecinie Kierownik: prof.
dr med. J. Starkiewiczowa i z Centralnego Laboratorium PSK
nr 1 w Szczecinie Kierownik: lek. H. Sliwinska.
(CEREBROSPINAL FLUID) (AMINO ACIDS)
(URINE) (ELECTROPHORESIS)
(LEUKEMIA) (BLOOD CHEMICAL ANALYSIS)

STARKIEWICZOWA, Julia; MILLEROWA, Danuta

Role of kidneys in the pathogenesis of chronic dehydration in infants.
Pediat pol 36 no.12:1249-1262 D '61.

1. Z I Kliniki Pediatricznej PAM w Szczecinie Kierownik: doc. dr
med. J. Starkiewiczowa i z Centralnego Laboratorium Panstwowego
Szczecinie Kierownik: lek H. Sliwinska.
(DEHYDRATION in inf & child) (KIDNEY physiol)

STARKO, G.

AID - P-134

Subject : USSR/Aeronautics
Card : 1/1
Author : Starko, G.
Title : Napalm and its Application
Periodical : Air Force Herald, 4, 91 - 94, Ap 1954
Abstract : The author answers a reader's question about napalm
and its use. Recent experience in napalm in Korea
are mentioned.
Institution : None
Submitted : No date

STARKO, G.

AID - P-255

Subject : USSR/Aeronautics

Card : 1/1

Author : Starko, G.

Title : The Atom Bomb and its Application in Warfare

Periodical : Vest. vozd. flota, 6, 78-86, Je 1954

Abstract : This article is based on USA experiments with the atom bomb. The author reminds the reader of the principles of atomic reaction. He then describes in general terms what was said outside the USSR about the application of the atom bomb in warfare. Photos of USA atom bomb experiments appear in the text.

Institution : None

Submitted : No date

STARKO, G.

AID P - 1856

Subject : USSR/Aeronautics

Card 1/1 Pub. 135 - 17/18

Author : Starko, G.

Title : ~~USSR/Aeronautics~~
The bacteriological weapon (Foreign aviation)

Periodical : Vest. voz. Flota, 4, 85-92, Ap 1955

Abstract : The author attacks the USA for its alleged favourable attitude to the use of bacteriological weapons in warfare. He cites examples from history to support his claim of American cruelty and discusses in detail the alleged use of bacteriological weapons in Korea.. He mentions American and foreign periodicals in which he pretends to find proof of his accusations. Photos.

Institution: None

Submitted : No date

GULYANSKIY, L., uchitel' (g. Chernovtsy, Ukrainskaya SSR); VATLIN, G.;
KUZ'MIN, M., uchastkovyy terapevt (g. Orekhovo-Zuyevo,
Moskovskoy oblasti); MATVEYEVA, N.; STARKOV, A., inzh.
(Simferopol'); MAKAROV, V., inzh. (Simferopol'); MIL'KO, S.;
OKOS'YAN, K.

Letters to the editor. Zhil.-kom. khoz. 12 no.5:22-23 My '62.
(MIRA 15:10)

1. Zaveduyushchiy Gorodskim upravleniyem kommunal'nogo khoz-
yaystva, Arkhangel'sk (for Vatlin). 2. Upravlyaushchiy domami
10-go domoupravleniya Nakhimovskogo rayona, Sevastopol' (for
Matveyeva).

(Municipal services)

S/035/62/000/011/010/079
A001/A101

AUTHOR: Starkov, A. A.

TITLE: The orbits of planetary satellites

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 11, 1962, 14,
abstract 11A103 ("Byul. Vses. astron.-geod. o-va", 1962, no. 31
(38), 57 - 59)

TEXT: The author considers heliocentric orbits of the satellites of planets. He singles out three types of orbits: without turning points (sinusoid-type), with a turning point (cycloid-type) and with a loop (epicycloid-type). A table is presented which shows the radii of the orbits of planets and satellites, as well as the periods of their revolutions. ✓

[Abstracter's note: Complete translation]

Card 1/1

STARKOV, A. A.

Starkov, A. A. "New High Yielding Rust Resistant Varieties of Winter Wheat,"
Selektsiia i Semenovodstvo, no. 2, 1936, pp. 66-68. 61.9 Se5

So: SIRA - Si-90-53, 15 Dec 1953

STARKOV, A. A.

Starkov, A. A. "Results of studying winter wheats with various agricultural techniques at the state varieties testing sectors of Rostov Oblast," Seleksiya i semenovodstvo, 1949, No. 3, p. 42-46

SO: U-3566, 15 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 14, 1949).

STARKOV, A. A.

25814

Biologicheskii sposob bor'by pylngy golovney. Seleksiya i semenovodstvo, 1949,
No. 8, s. 69-70

SO: Letopis' No. 34